

## SEQUENCE LISTING

<110> Japan as represented by Secretary of Agency of Industrial Science and Technology

<120> Modulate aptamers and the method of detecting target proteins using them

<130> PH-933-PCT

<160> 21

<170> PatentIn Ver. 2.0

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Leu Ser Lys Gln

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Pro Thr Gly Pro Lys Glu

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## SEQUENCE LISTING

<110> Kumar, Penmetcha  
Yamamoto, Rika

<120> MODULATE APTAMER AND METHOD OF DETECTING  
TARGET PROTEIN BY USING THE SAME

<130> 11283-020US1

<140> US 10/089,212

<141> 2002-03-26

<150> PCT/JP00/01969

<151> 2000-03-29

<150> JP 1999-288677

<151> 1999-10-08

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Cys Phe Thr Thr Lys Ala Leu Gly Ile Ser Tyr Gly Arg Lys Lys Arg  
 1 5 10 15  
 Arg Gln Arg Arg Arg Pro Pro Gln Gly Ser Gln Thr His Gln Val Ser  
 20 25 30  
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&lt;210&gt; 5

&lt;211&gt; 38

&lt;212&gt; PRT

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&lt;400&gt; 5

Arg Lys Lys Arg Arg Gln Arg Arg Arg Pro Pro Gln Gly Ser Gln Thr  
 1 5 10 15  
 His Gln Val Ser Leu Ser Lys Gln Pro Thr Ser Gln Ser Arg Gly Asp  
 20 25 30  
 Pro Thr Gly Pro Lys Glu  
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&lt;210&gt; 6

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&lt;400&gt; 6

Cys Phe Leu Asn Lys Gly Leu Gly Ile Cys Tyr Glu Arg Lys Gly Arg  
 1 5 10 15  
 Arg Arg Arg Thr Pro Lys Lys Thr Lys Thr His Pro Ser Pro Thr Pro  
 20 25 30

&lt;210&gt; 7

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&lt;223&gt; 5'-half oligonucleotide of modulate aptamer

&lt;400&gt; 7

aagcuugauc ccga

14

&lt;210&gt; 8

&lt;211&gt; 13

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&lt;223&gt; 5'-half oligonucleotide of modulate aptamer

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